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FEE TRANSMITTAL

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
1,270.00

Complete if Known		
Application Number	10/578,139	Conf. No.: 4669
Filing Date	July 17, 2006	
First Named Inventor	Shuji MIYAGAWA	
Examiner Name	M. DIBRINO	
Art Unit	1644	
Attorney Docket No.	2520-0132PUS1	

METHOD OF PAYMENT (check all that apply)

- Check Credit Card Money Order None Other (please identify): _____
- Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- | | |
|--|---|
| <input checked="" type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments |

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FEE CALCULATION
1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	380	190	620	310	250	125	_____
Design	250	125	120	60	160	80	_____
Plant	250	125	380	190	200	100	_____
Reissue	380	190	620	310	750	375	_____
Provisional	250	125	0	0	0	0	_____

2. EXCESS CLAIM FEES
Fee Description

Each claim over 20 (including Reissues)

Small Entity
Fee (\$)

60 30

Each independent claim over 3 (including Reissues)

250 125

Multiple dependent claims

450 225

Total Claims
Extra Claims
Fee (\$)
Fee Paid (\$)
Multiple Dependent Claims
Fee (\$)
Fee Paid (\$)

- 20 or HP = 0 x = 0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims
Extra Claims
Fee (\$)
Fee Paid (\$)

- 3 or HP = 0 x = 0.00

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 = 0	/ 50 = 0	(round up to a whole number) x 0.00 = 0.00		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Extension of Time Fee (3-month)

1,270.00

SUBMITTED BY

Signature

Reg. No. 48,025
Registration No. 28977
(Attorney/Agent)

Telephone 703-205-8000

Name (Print/Type)

Gerald M. Murphy, Jr.

Date December 9, 2011

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

For assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Stephanie A. Wardwell
Reg. No. 48,025